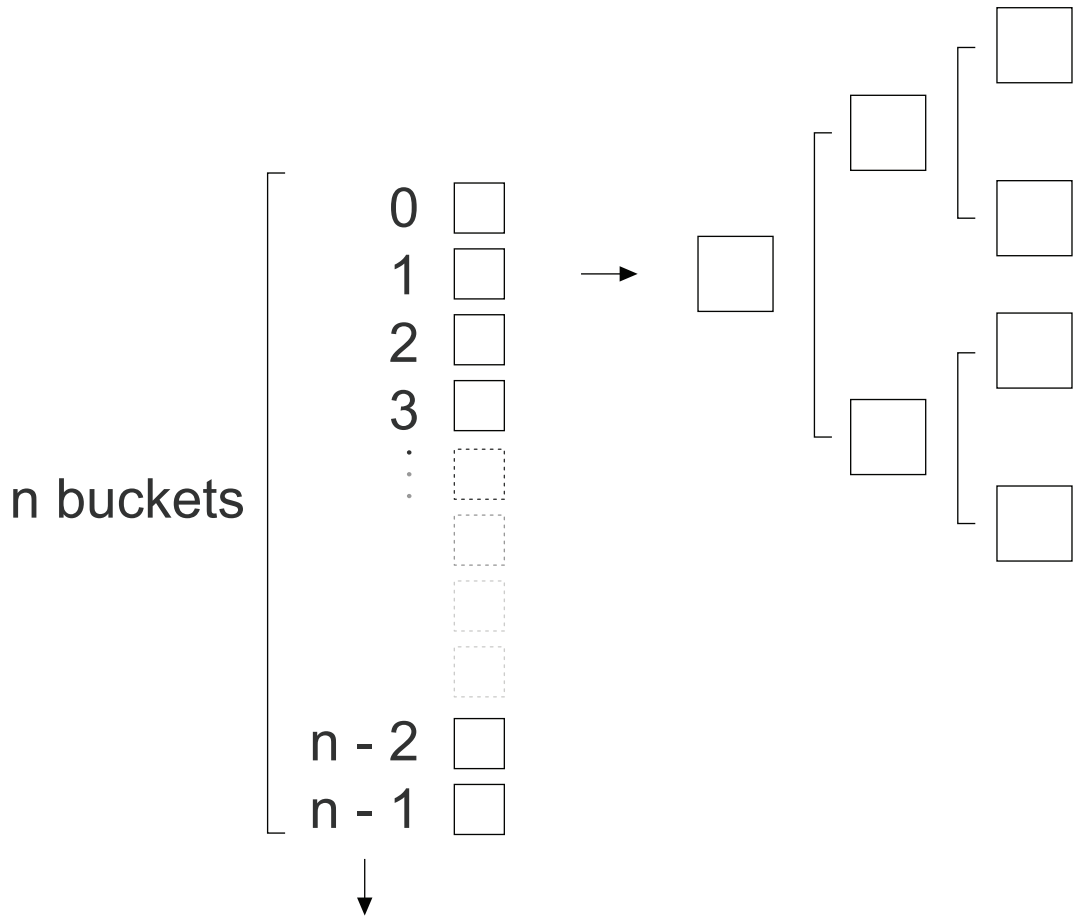


# HASH TABLE



$\text{array index} = \text{hash\_function}(\text{key}) \& \text{mask}$

$\text{mask} = n - 1$

$n = 2^{\text{buckets\_power\_size}}$